***Statement***

*District-wise and year-wise village electrification works completed in Bihar under RGGVY*

| Sl. No. | Name of District | Achievements during 2005-06 | Achievements during 2006-07 as reported on 09.03.2007 | Total |
|---|---|---|---|---|
| 1. | Patna | 100 | 208 | 308 |
| 2. | Rohtas | 181 | 716 | 897 |
| 3. | Saran | 50 | 360 | 410 |
| 4. | Kaimur | 44 | 355 | 399 |
| 5. | Bhagalpur | 110 | 332 | 442 |
| 6. | Siwan | | 315 | 315 |
| 7. | Buxar | | 277 | 277 |
| 8. | Sitamarhi | | 40 | 40 |
| 9. | Madhubani | | 50 | 50 |
| 10. | Darbhanga | | 45 | 45 |
| 11. | Aurangabad | | 414 | 414 |
| 12. | Banka | | 475 | 475 |
| 13. | Kishanganj | | 238 | 238 |
| 14. | Araria | | 239 | 239 |
| 15. | Purnia | | 271 | 271 |
| 16. | Muzaffarpur & Vaishali | 1115 | 755 | 1870 |
| 17. | East Champaran | | 70 | 70 |
| 18. | Jamui | | 163 | 163 |
| 19. | Gopalganj | | 60 | 60 |
| 20. | Bhojpur | | 153 | 153 |
| 21. | Gaya (North) | | 171 | 171 |
| 22. | Gaya (South) | | 644 | 644 |
| 23. | Nalanda | | 218 | 218 |
| | TOTAL : | 1600 | 6569 | 8169 |

## Power projects for Commonwealth Games

*282. SHRI S.M. LALJAN BASHA: Will the Minister of POWER be pleased to state:

(a) whether Government have earmarked five power projects with a generating capacity of 4,980 mw for Delhi which will be ready by 2010 Commonwealth Games;

(b) the names of these five power projects;

(c) the status of their implementation;

(d) whether Government are reducing priority for other power projects, earmarked to meet energy shortages in States like Andhra Pradesh; and

(e) the steps proposed by Government to ensure even-handed and equal development of the power sector all over the country?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) Government has identified six power projects for Commonwealth Games, 2010 with a generating capacity of 5980 MW, out of which 4630 MW shall be allocated to Delhi. The rest of the power is earmarked for other States.

(b) The names and capacities of these six power projects are as under:—

(i) National Capital Thermal Power Project, Dadri stage-II-(2x490 MW)

(ii) Aravalli Super Thermal Project, Jhajjar (Haryana)-(3x500 MW)

(iii) Badarpur Thermal Power Station - Stage-III, Delhi (2x500 MW)

(iv) Mejia Ph-II Thermal Power Station (Unit I & II) - (2x500 MW)

(v) Bokaro 'A' Thermal Power Station - (500 MW)

(vi) Koderma Thermal Power Station, Stage-I (Unit I & II)-(1000 MW)

(c) The status of their implementation is as under:—

| Sl. No. | Project/Unit | Commissioning Schedule | Status of | | |
|---|---|---|---|---|---|
| | | | LOA | Water linkage | Environment Clearance |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1. | National Capital Thermal Power Project, Dadri stage-II (2x490 MW) | 1st Unit-12/2009 2nd Unit-03/2010 | Both units Awarded | Received | Received |
| 2. | Aravali Super Thermal Project, Jhajjar (Haryana) - (3x500 MW) | 1st Unit-04/2010 2nd Unit-07/2010 3rd Unit-09/2010 | April, 2007 | Received in principle | Awaited |
| 3. | Badarpur Thermal Power Station - Stage -III, Delhi - (2x500 MW) | 1st Unit-01/2010 2nd Unit-04/2010 | April, 2007 | Awaited | Awaited |

| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|
| 4. | Mejia Ph - II Thermal Power Station (Unit I & II) - (2x500 MW) | 1st Unit-12/2009 2nd Unit-03/2010 | Awarded | Received | Received |
| 5. | Bokaro 'A' Thermal Power Station - (500 MW) | 03/2010 | March, 2007 | Received | Awaited |
| 6. | Koderma Thermal Power Station, stage-I (Unit I & II)-(1000 MW) | 1st Unit-04/2010 2nd Unit-08/2010 | April, 2007 | Received | Received |

Coal Linkage for all the above mentioned projects except Mejia Ph-II has been granted by Standing Linkage Committee (Long term) by Ministry of Coal on 20.12.2006. As regards Mejia Ph-II, coal blocks are ready available.

(d) No, Sir, An aggregate capacity addition of 76,460 MW is feasible during 11th Plan for the entire country. In Andhra Pradesh 12 projects with aggregate capacity of 5443 MW are proposed to be commissioned during 11th Plan. The details are given in the Statement (*See* below).

As regards Andhra Pradesh, NTPC has set up a dedicated power station of 1000 MW at Simhadri. In addition to this, a Regional Power Station of Capacity of 2100 MW at Ramagundam is already in operation in Andhra Pradesh. An ultra mega power project of 4000 MW capacity is also proposed to be set up at Krishnapatnam in Andhra Pradesh.

The total allocation of Andhra Pradesh from Central Generation Station in Southern Region is 2581 MW, which includes 1000 MW of Simhadri. In addition to this, 274 MW of power has also been allocated to Andhra Pradesh from unallocated quota in Central Generating Station in Southern Region.

(e) The National Electricity Policy envisages "Power for all by 2012" and per capita availability of power to be increased to 1,000 units by 2011-12. To achieve this objective, a total capacity addition of about 1,00,000 MW is required during 10th and 11th Plan Period. In the 10th Plan the capacity addition is expected to be 23,250 MW. Strengthening of inter-State and inter-regional transmission system has also been planned with hybrid system consisting of high voltage DC, ultra high voltage AC (765kv) and extra high voltage AC (400kv) lines. It has been proposed to enhance the inter-regional transfer capacity from 11,500 MW at present to 37,00 MW by the end of 2011-12. This will enable transfer of power from surplus areas to deficit areas and ensure optimum utilization of the available resources and even handed development of the power sector all over the country.

Besides, a series of ultra mega power projects with a capacity of 4000 MW each have been envisaged in different States. In addition to these following steps have been taken by the Government to improve power supply position in the country:—

(i) Improving Plant Load Factor (PLF) of existing plants.

(ii) Rigorous monitoring of production, transportation and stocking of coal at all major coal based plants in the country to ensure adequate availability of fuel to meet the improved PLF of coal stations. Import of coal to bridge constraints in production of domestic coal.

(iii) Tapping of surplus power from captive power plants.

(iv) Utilization of unutilized capacity of gas based stations on liquid fuel as well as purchase of gas from spot market.

(v) Strengthening/augmentation of sub-transmission system in States under Accelerated Power Development Reforms Programme (APDRP) as a major step towards reduction of Aggregate Technical and Commercial (AT & C) losses.

(vi) Optimum utilization of available power by strengthening of inter-State and inter-regional transmission capacity.

(vii) Coordinated operation and maintenance of hydro, thermal, nuclear and gas based power stations to optimally utilize the existing generation capacity.

(viii) Promoting demand side management, energy efficiency and energy conservation measures.

(ix) "Partnership in Excellence" Programme starting with adoption of better operation and maintenance (O & M) practices to enable enhancement of Plant Load Factor (PLF) of existing thermal power stations through tie-up with well performing power utilities as a pre-cursor to major renovation and modernization/life extension.

(x) Renovation, modernization and life extension of old and inefficent generation units with interest subsidy on loans by the Power Finance Corporation and Rural Electrification Corporation under "Acelerated Generation and Supply Programme (AG & SP)".

***Statement***

*Power Projects for Commonwealth Games*

(i) State wise proposed capacity addition during 11th Plan (Tentative)*

| Sl. No. | State | Private Sector | State Sector | Central Sector | Total |
|---|---|---|---|---|---|
| 1. | Haryana | 0 | 1800 | 1500 | 3300 |
| 2. | Himachal Pradesh | 1637 | 210 | 2763 | 4610 |
| 3. | Jammu & Kashmir | 0 | 450 | 360 | 810 |
| 4. | Punjab | 675 | 1000 | 0 | 1675 |
| 5. | Rajasthan | 0 | 1790 | 940 | 2730 |
| 6. | Uttar Pradesh | 1500 | 2500 | 980 | 4980 |
| 7. | Uttarakhand | 330 | 304 | 2640 | 3274 |
| 8. | Delhi | 0 | 0 | 980 | 980 |
| 9. | Chhattisgarh | 1600 | 850 | 3480 | 5930 |
| 10. | Gujarat | 1117 | 1715 | 0 | 2832 |
| 11. | Maharashtra | 250 | 4250 | 1704 | 6204 |
| 12. | Madhya Pradesh | 1060 | 1710 | 520 | 3290 |
| 13. | Andhra Pradesh | 909 | 3534 | 1000 | 5443 |
| 14. | Karnataka | 600 | 1480 | 220 | 2300 |
| 15. | Kerala | 0 | 403 | 0 | 403 |
| 16. | Tamil Nadu | 0 | 1152 | 5000 | 6152 |
| 17. | Orissa | 0 | 75 | 0 | 75 |
| 18. | Jharkhand | 0 | 0 | 4320 | 4320 |
| 19. | Bihar | 0 | 0 | 5050 | 5050 |
| 20. | Sikkim | 821 | 0 | 510 | 1331 |
| 21. | West Bangal | 250 | 3195 | 3042 | 6487 |
| 22. | Assam | 0 | 37 | 750 | 787 |
| 23. | Meghalaya | 0 | 124 | 0 | 124 |
| 24. | Nagaland | 0 | 23 | 0 | 23 |
| 25. | Arunachal Pradesh | 0 | 0 | 2600 | 2600 |
| 26. | Tripura | 0 | 0 | 750 | 750 |
| | TOTAL: | 10749 | 26602 | 39109 | 76460 |

*Capacity addition during 11th Plan is yet to be finalized

(ii) Proposed Capacity Addition in Andhra Pradesh during 11th Plan

| Sl. No. | Plant Name | Agency | Sector | Category | Ultimate Capacity (MW) | Type | Benefits 11th Plan (2007-12) | Likely Year of Benefit |
|---|---|---|---|---|---|---|---|---|
| | State Sector | | | | | | | |
| 1. | Jurala Priyadarshni | APGENCO | S | UC | 234 | HYDRO | 234 | 2007-09 |
| 2. | Nagarjuna Sagar TR | APGENCO | S | UC | 50 | HYDRO | 50 | 2009-10 |
| 3. | Lower Jurala | APGENCO | S | COMM | 240 | HYDRO | 240 | 2011-12 |
| 4. | Rayalseema U4 | APGENCO | S | UC | 210 | COAL | 210 | 2007-08 |
| 5. | Kaktiya (Bhopalapally) | APGENCO | S | UC | 500 | COAL | 500 | 2009-10 |
| 6. | Vijaywada TPP | APGENCO | S | UC | 500 | COAL | 500 | 2008-09 |
| 7. | Kothagudem ST-V | APGENCO | S | UC | 500 | COAL | 500 | 2009-10 |
| 8. | Kakatiya Extn. | APGENCO | S | COMM | 500 | COAL | 500 | 2011-12 |
| 9. | Krishnapa-tham | APGENCO | S | COMM | 1600 | COAL | 800 | 2011-12 |
| Sub Total-State sector | | | | | | | 3534 | |
| Private Sector | | | | | | | | |
| 10. | Konaseema | OAKWELL | P | UC | 445 | GAS/ LNG | 445 | 2007-08 |
| 11. | Gautami | GAUTAMI POW | P | UC | 464 | GAS/ LNG | 464 | 2007-08 |
| Sub-Total-Private Sector | | | | | | | 909 | |
| Central Sector | | | | | | | | |
| 12. | Simhadri Extn. | NTPC | C | UC | 1000 | COAL | 1000 | 2010-11 |
| | Total (AP) | | | | | | 5443 | |

UC: Under Construction; COMM: LOA yet to be placed.

## Participation of food processing industry in the international market

†*283. SHRI RAM JETHMALANI:
DR. MURLI MANOHAR JOSHI:

Will the Minister of FOOD PROCESSING INDUSTRIES be pleased to state:

(a) whether it is a fact that the participation of Indian food processing industry in the international market is very unsatisfactory;

(b) if so, the reaction of Government thereto;

(c) whether its exports can be increased by giving momentum to research and investigation in this industry; and

†Original notice of the question was received in Hindi.